IAP7 Rec'd PCT/PTO 31 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 060680-1035

J.STAPPLICATION NO (If known see 37 CFR 1.5)

CON	CERMING A SUBMISSIO	TOLOGITOR					
INTERNATIONAL APPLICATION NO. PCT/GB2004/005020		international filing date 30 November 2004	PRIORITY DATE CLAIMED . 03 December 2003				
TITLE OF INVENTION COOLING SYSTEM							
APPLICANT(S) FOR DO/EO/US							
Filho, Ayres et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1 1.				
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X	The US has been elected (Article 31).						
5. <u>x</u>	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	onal Bureau).				
	b. X has been communicated by	the International Bureau.	•				
	c. is not required, as the applic	cation was filed in the United States Recei	ving Office (RO/US).				
6.	An English language translation of the	e International Application as filed (35 U.S.	.C. 371(c)(2)).				
	a. is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7. X	Amendments to the claims of the Inte	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
	a. are attached hereto (requir	red only if not communicated by the Intern	ational Bureau).				
	b. have been communicated	by the International Bureau.					
	c. have not been made; howe	ever, the time limit for making such amend	ments has NOT expired.				
	d. X have not been made and v	vill not be made.					
8.	An English language translation of th	e amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	11 to 20 below concern document(s) or information included:					
11. X	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.						
14. 🔲	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗌	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English language	e translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTC-1390 (Rev. 07-2005)

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 27 CER 1.5) PCT/GB2004/005020 060680-1035 20. Other items or information: CALCULATIONS PTO USE ONLY The following fees have been submitted 21. X Basic national fee (37 CFR 1.492(a))......\$300 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or 400.00 previously communicated to the US by the IB......\$400 All other situations.....\$500 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA NUMBER FILED \$ CLAIMS RATE 0 x \$50 S Total claims 7 - 20 = Independent claims - 3 = x \$200 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 900.00 TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest S claimed priority date (37 CFR 1.492(i)). 900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 900.00 Amount to be \$ refunded: Amount to be \$ charged

10/581100 AP3 Rec'd PCT/PTO 31 MAY 2008

PTC-1390 (Rev. 07-2005)
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Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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SEND ALL CORRESPONDENCE TO:							
William F. Kolakowski III (Reg. 41,908)	SIGNATURE						
Dykema Gossett PLLC	William F. Kolakowski						
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Applicant(s): Filho et al.			60680-1035					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit				
Unassigned	5/31/06	Unassigned	26127	Unassigned				
Invention: COOLING	SYSTEM							
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CERTIFICATE OI	Docket No.						
Applicant(s): Filho et al.			60680-1035				
Application No. Unassigned	Filing Date 5/31/06	Examiner Unassigned	Customer No. 26127	Group Art Unit Unassigned			
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Invention: COOLING	SYSTEM		-				
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